

AMENDMENTS TO THE CLAIMS

1-17. (canceled)

18. (previously presented) An audio conferencing method, the method comprising:  
receiving, at a first of a plurality of digital signal processors, digitized audio signals associated with conference participants who are speaking;  
summing, at said first digital signal processor, said received digitized audio signals, thereby generating a summed conference signal; and  
providing, to a second of said plurality of digital signal processors, said summed conference signal and a conference list indicative of said summed received digitized audio signals.

19. (previously presented) The method of claim 18, further comprising:  
for each said speaking conference participant, removing the digitized audio signal associated with each said speaking conference participant from said summed conference signal, thereby generating a customized conference audio signal associated with each said speaking conference participant; and  
providing to each said speaking conference participant the customized conference audio signal associated with each said speaking conference participant.

20. (previously presented) The method of claim 18, further comprising:  
transcoding said summed conference signal; and  
streaming said transcoded summed conference signal onto the Internet.

21. (previously presented) The method of claim 20, wherein said transcoding is performed by a third of said plurality of digital signal processors.

22. (previously presented) The method of claim 18, further comprising:  
configuring said first digital signal processor as an audio conference mixer;  
and  
configuring said second digital signal processor as an audio processor.

23. (previously presented) An audio conferencing method, the method comprising:
  - receiving a plurality of audio signals, each said audio signal associated with a conference participant;
  - providing a digitized audio signal and an associated speech bit for each said received audio signal, each said speech bit indicating whether its associated digitized audio signal includes voice data;
  - summing digitized audio signals including said voice data;
  - providing a summed conference signal from said summed digitized audio signals using a first digital signal processor;
  - providing a conference list listing conference participants associated with said digitized audio signals including said voice data;
  - transmitting said summed conference signal and said conference list from said first digital signal processor to a second digital signal processor;
  - providing said transmitted summed conference signal to conference participants not included on said conference list;
  - for each said listed conference participant, removing the digitized audio signal associated with each said listed conference participant, thereby generating a customized conference audio signal associated with each said listed conference participant;
  - providing to each said listed conference participant the customized conference audio signal associated with each said listed conference participant;
  - transcoding said summed conference signal; and
  - streaming said transcoded summed conference signal onto the Internet.
24. (previously presented) The method of claim 23, wherein said first digital signal processor is configured as an audio conference mixer.
25. (previously presented) The method of claim 23, wherein said second digital signal processor is configured as an audio processor.
26. (previously presented) The method of claim 23, further comprising:

determining whether at least one Dual Tone Multi-Frequency (DTMF) tone is present in each said received audio signal.

27. (previously presented) The method of claim 26, wherein said summing comprises: omitting from said summed conference signal digitized audio signals provided from received audio signals in which said at least one DTMF tone is present.